## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	00	2000	3-105-00
O.I.P.E. CLASSIFIER		10	3-21-00
FORMALITY REVIEW	614	67479	5.5-6
RESPONSE FORMALITY REVIEW			,

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
=	Allowed	- 1	Interference
_	(Through numeral) Canceled	Α	Appeal
÷	Restricted	0	Objected

•							÷							Res	tric	ctec	İ			0							0	bje	cte	đ		
С	lain	7				0	ate					7	C	laim	Τ					ate					7	Ci	aim	Γ				_
Final	-	-12	3										Final	ā												Final	न					
1		1)	7	1	+	+	- -	+	1-	-	+-	-	1	51	H	+	╁	+	+	+	$\dagger$	+	+-	╁	-	-	101		+-	+-	+	-
		2	-	- -	+	- -		- -	+			-	-	52	-	1	╁	+	+		-	+	+-	+	1		102		┢	╁	+	-
20454789	,   ;	3	1	_	T	_	1	1	7	- -	-	7		53	Г	1	†	+	1	+	$\top$	╁	T	T	1		103	<b>.</b>	Т	+	+	_
4		4		- -	1	_	_	1	$\top$	+	$\top$	1		54	1	T	1	╁	-	╅	T	1	Τ	╁	7		104	1	Г	T	┿.	7
5														55										Ī	1		105	1		T	T	٦
4	. 6	3	_								I			56			L		1						]		106				$\perp$	
7	7		_ _	_ _		_		_ _	1	_	_	4		57	_	ļ.,	1	1	_ _	ļ	1	1	_	_	]	ļ	107			_	$\perp$	
8		-+	-	- -	$\perp$	- -	- -	-	-	-	-	-	_	58	_	1	1	4	1	-	1-	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>		_	108	_	_	_	$\perp$	
10				- -	4	-	-	- -	4	-	+	-	$\vdash$	59	ļ	<u> </u>	+	-	4	<del> </del> _	↓	1	L	Ļ	-	<u>_</u>	109		_	L	_	4
11	10		-		+		+	-	+	4		-	-	60 61	_	1—	┼-	-	4	1	┼	-	<del> </del>	-	4		110	<u> </u>	L	ـ	4	4
				-	+	+	+	-	-	- -	-	-		62	_	-	-	+	+	+	╁		⊬	-	-	-	111		<u> </u>	├-	+-	4
2345	1:		+ .				-		╬	+	-	-		63	_	├-		╬	-	+	╁	+	╀	╢	-	-	112	_	_	╀	+	4
12	14		- -	- -		- -			╁╴	-	+	1	-	64	-	-	-	╁╌	+	+	$\vdash$	+	┝	╁	1	-	114		$\vdash$	╁	+	4
1	15		- -		+	+	+	+	╁	╁	1-	1	-	65		<del> </del> -	╁	╁	+-	+	+	╁╌	-	╁	-		115		⊢	┢	+-	+
16	16		+	+	+	+-	+	+-	+	+	+-	1	-	66		$\vdash$	+	+	$\dagger$	+	+-	+	-		1		116		-	-	+-	+
n	17	+	1-	1	+-	1	+	+	$^{\dagger}$	†	1	1		67	-	-	T	1	†	+-	$\vdash$	1	-	_	1		117		-	$\vdash$	+-	†
18	18	1	1	-	1	1	1	T	1	1	1	1		68	_	-	_	1	1	1	⇈			1	1	$\vdash$	118				1	1
19	19		1	7	T	7-	1	1	1	Τ	1	1		69	_			T	T.			1	<u> </u>		1		119				1	†
20	20		Т		Т	T	1		1	1	1	1		70			T		Τ	1	T				1		120			一	T	†
20	21		1	1-	1	+	$\top$	1	1	1-	1			71		-	-	T	$\vdash$			$\vdash$		<del>                                     </del>	1		121			_	+-	†
22	22		1		1	1	1				Т	1		72			Ī		1			1	$\vdash$	Τ	1	-	122				T	Ť
22 23 29 25	23						Ι							73											]		123				1	T
24	24							<u> </u>	Ľ			]		74						L							124					I
25	25		_				_	<u> </u>	_		_			75	_		_	_									125					I
24	26	ļ	-	_	1_	<u> </u>	↓_	<u> </u>	_	$\perp$	L			76	_		L	L	_	_	L	<u> </u>	_	_			126	_	_	_	L	1
77	27	-	-		<u> </u> _	4	_	<del> </del> _	ļ	- -	<u> </u>			77	_	_	_		ļ	_	_	L.		_	Į		127	_	_		上	1
21	28	<u> </u>	-	ļ	ļ.,	1	-	-	_	-	<u> </u>			78	_	-	_	-	-	<del> </del>	ļ						128	_	_	<u> </u>	<del> </del> _	1
31	29	_	<b>├</b>	-	├		- <del> </del>		_				$\vdash$	79				_	$\vdash$	├		_	<u>.                                    </u>			1	129		_		<u> </u>	4-
31	30 31	+	ļ-	╟	<del> </del>				<u> </u>	├	-	ŀ	$\vdash$	80 81				_	⊢		<u> </u>			_	ŀ		130	-			<u> </u>	1
17	32	-	┼		-	├	-	┼	-	<del> </del> −			-	82	-	_			├-		-		_	-			131	-				╀
22	33	V	<del> </del>	╁	-			<del> </del> -	-	-	-	ĺ	$\vdash$	83					-	-	-	-		_		1	133		-			╁
33 37 40 34 35 34	34	-	∤_	-	-	-	<del>  -</del>	<del> </del> -		-	-			84	-				$\vdash$	1-	-						134	$\dashv$	-	-	-	t
34	35	0		1-	-	1	╁	†		<del>                                     </del>	$\vdash$			85	7											1	135	+		-	-	t
40	36	0		1	$\vdash$	<u> </u>		1	-					86	$\neg$												136	7	_	$\exists$	_	t
34	37	( )					<u> </u>	L		L				87													137					ľ
35	38	۲,					L						-	88													38					Γ
130	39	<u>.</u> :	_	ļ	_	_		<u> </u>		_	L			89	$\perp$												39	$\perp$	_[		L	Ĺ
ภ	40	Ç,		L		_		_	_	L			-	90					_							_1	40					L
Ш	41	Ľ												91												<del></del>	141					Ĺ
11	42	_	_	L			1						-	92			_									LL	42	$\perp$	$\prod$			Ĺ
	43		_	_	_		<u> </u>							93	4	_	_				_	_	_			<del></del>	43		_	_[		L
$\perp$	44		_	<u> _</u>	<u> </u>									94	_	_	_					$\dashv$	_				44	4	1	_		_
J	45				ļ	_	<u> </u>						1	95	4	4	_	_		_	_	_	4	_		<del></del>	45	4	4	4	_	<u> </u>
-	46			<u> </u>						-	_			96	-	4	_							_			46	4	4	4	4	$\vdash$
	47 48	_		<u> </u>			<u> </u>			-				97 98	+				$\dashv$		-			_			47	+	+	+		-
	48						-	-	-	-				99		-							-			<del>  </del> -	48	+	+	+		_
	50									-				00	-	$\dashv$					-		+	$\dashv$			49 50	+	+	+	-	_
						Ц.	i			ــــا			.ـــــــــــــــــــــــــــــــــــــ	<u> </u>												بالسيسا	<u> </u>					

	0	-,-								٠.			
Cla	im						D	ate					
Final	Original												
	101		1	1	7		T	†		1	T	1	7
	102												7
	103				1			I	$\perp$				
_	104		1	1	4	•	L	1		1			
	105	_	╄	- -			_	+	_	- -	- -	4	4
_	106 107		╁	+-	+	_	-	+	+	+-	+	+	-
-	108	_	╁	+-	+			╁	+	+-	+	┿	-{
	109		┼		+		-	+-	+	+	+		$\dashv$
_	110		1	$^{+}$	+	_		1	+	+	+	╁	1
	111	_			1			†-	T	+	1	$\dagger$	7
	112					_		Ι	Ι	Π		Τ	
	113		_	1_	1	_	_	1	_	1	$\downarrow$	$\perp$	_
	114		Ļ	1	1	_	_	1	1	- -	1	4	4
	115 116		┝	+	+	-		╀	+	+	+	+	4
	117		-	+	╬	-		╀	╀	+	+-	+	4
	118		┢	+	+	-		╁	+	+	+	+	┨.
	119	_	一	+	$\dagger$	+	_	$\vdash$	+	+	╁	+	1
	20		<del>                                     </del>	†	t	7		1	†	$\top$	1	†-	1
	121		-	1	+	1	_	$\vdash$	†-	†-	+-	-	1
	22				T					1	T		1
	123								L				]
	124		_	Ļ	L	4		_	_	_	Ļ	ļ	1
	25				╀	4		-	┼	+		-	4
	26 27	_	<u> </u>	╁	╀	+		-	╁	╀	╢	+-	1
	28			-	╁	+		┢	╁	+-	╁	╁	1
	29	_		+	╁	+		-	<del> -</del>	┤	+	-	
1	30				T	1	_	-		Ť	1	-	1
	31					I	_						]
	32	_			L	1			L.				ľ
	33	_		_	_	4		_	<u> </u>	_	<u> </u>	<u> </u>	1
	34 35	-		-	-	+		ļ	-	┼	╢	ļ-	┨
	36	-		┢	╁	+			-	-	-	+	1
	37	1			┢	+		-	1	-	$\vdash$	-	1.
	38	7		-	-	+	-			1	Τ.		1
1:	39					I							
	40					1			_				
	41				L	1			L	L		L	
	42	_			_	1	_		<u> </u>	_	_	L_	ļ
—t-	43	4			ļ	+	-			$\vdash$	_	<u> </u>	
	44 15	4		_	_	+	-	_	<u> </u>	-	<u> </u>	_	
	16	+				+	+			<del> </del>	├	$\vdash$	
	17	+	-	-	_	+	+	_		-	-	-	
	18	$\dagger$	-			+	+			-	$\vdash$		
11	19	7				T	7			Г			١.
15	50	1				1							

If more than 150 claims or 10 actions staple additional sheet here